

ABSTRACT OF THE DISCLOSURE

A crosslinked polymer bead which, when: (i) functionalized with a 2-chlorotrityl chloride group; (ii) coupled with Leu to 0.65 mmol/g; and (iii) coupled with Glu(t-Bu); allows coupling of FMOC-Lys(BOC)-OH at an amount of 1.5 equivalents in the presence of 1.5 equivalents of HOBT, 1.5 equivalents of DIEA and 1.5 equivalents of HBTU, to be completed, as determined by the Kaiser test, in no more than 35 minutes.